Pumping Station Emergency Discharge Key Protection Measures

Site name:	St Dogmaels Main SPS
Permit Number and Activity Reference:	PAN-027535
Version number and Date	V2 June 2024

Pumps:		
	Duty pump(s) installed and maintained in working order:	Y
	Standby pump(s) installed and maintained in working order :	Y
	Automatic standby pump activation on duty pump failures other than power failure:	Y
	pump reactivation as soon as is practicable when power restored after power failure:	Y
	Over pumping facility installed and maintained for use if the installed pumps are inoperative:	N
	Tanker access provided and maintained at an appropriate location to enable removal of sewage by tanker when necessary:	Y

Maintained 24 hour response telemetry alarm system to;	**Notify Operator:**	**Provided**
	Failure or breakdown of the pumping station	Y
	Overflow operating	Y

Alarm response		
	Response: Take all reasonable remedial measures to return the pumping station to normal operation.	Y
	Response time: As soon as reasonably practicable after receipt of warning of failure or breakdown of the pumping station	Y

Standby power provision:		
	Mobile generator point. Install and operate a mobile generator as soon as is reasonably practicable in the event of an electrical failure	Y
	Permanent standby generator installed and maintained in good working order and activated *as soon as reasonably practicable* in the event of an electrical power failure.	No
	Duplicate power supply provided, and activated *as soon as reasonably practicable* in the event of an electrical power failure	No

Emergency storage capacity m3		
	Minimum storage volume provided above the normal top operating level in dry weather and below the level of the overflow	200m3

Screening:		
	Screen fitted	Y
	Screen type	Mesh
	Screen aperture size	6mm 2D

Any other key protection measures (e.g. enhanced target response times, links and dependencies to other pumping stations such as pump inhibits and tankering at upstream pumping stations in an emergency):